

# Farhan Ali

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/848861/publications.pdf>

Version: 2024-02-01

13  
papers

452  
citations

1163117

8  
h-index

1125743

13  
g-index

21  
all docs

21  
docs citations

21  
times ranked

602  
citing authors

#	ARTICLE	IF	CITATIONS
1	Ketamine disinhibits dendrites and enhances calcium signals in prefrontal dendritic spines. <i>Nature Communications</i> , 2020, 11, 72.	12.8	128
2	Fast and slow transitions in frontal ensemble activity during flexible sensorimotor behavior. <i>Nature Neuroscience</i> , 2016, 19, 1234-1242.	14.8	96
3	Interpreting in vivo calcium signals from neuronal cell bodies, axons, and dendrites: a review. <i>Neurophotonics</i> , 2019, 7, 1.	3.3	65
4	Parvalbumin-Positive Neuron Loss and Amyloid- $\beta^2$ Deposits in the Frontal Cortex of Alzheimer's Disease-Related Mice. <i>Journal of Alzheimer's Disease</i> , 2019, 72, 1323-1339.	2.6	30
5	Genomewide Mutational Diversity in <i>Escherichia coli</i> Population Evolving in Prolonged Stationary Phase. <i>MSphere</i> , 2017, 2, .	2.9	25
6	Nanoscope Visualization of Restricted Nonvolume Cholinergic and Monoaminergic Transmission with Genetically Encoded Sensors. <i>Nano Letters</i> , 2020, 20, 4073-4083.	9.1	18
7	Isolation and complete genome sequencing of Mimivirus bombay , a Giant Virus in sewage of Mumbai, India. <i>Genomics Data</i> , 2016, 9, 1-3.	1.3	16
8	Dynamics of genetic variation in transcription factors and its implications for the evolution of regulatory networks in Bacteria. <i>Nucleic Acids Research</i> , 2020, 48, 4100-4114.	14.5	15
9	Cumulative Effects of Social Stress on Reward-Guided Actions and Prefrontal Cortical Activity. <i>Biological Psychiatry</i> , 2020, 88, 541-553.	1.3	15
10	Complete Genome Sequence of a New Megavirus Family Member Isolated from an Inland Water Lake for the First Time in India. <i>Genome Announcements</i> , 2016, 4, .	0.8	9
11	Optimizing ceftaroline dosing in critically ill patients undergoing continuous renal replacement therapy. <i>Pharmacotherapy</i> , 2021, 41, 205-211.	2.6	8
12	Emotions and lifelong learning: synergies between neuroscience research and transformative learning theory. <i>International Journal of Lifelong Education</i> , 2022, 41, 76-90.	2.3	6
13	Predicting How Well Adolescents Get Along with Peers and Teachers: A Machine Learning Approach. <i>Journal of Youth and Adolescence</i> , 2022, 51, 1241-1256.	3.5	2